12/06/2006 WED 14:27 FAX 12489888363 Ø001/001 PART B - FEE(S) TRANSMITTAL Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate of further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as anticated as a separate of the correspondence including the Patent, advance orders and notification fees will be mailed to the current correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for ate are see notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 026096 10/03/2006 Certificate of Mailing or Transmission CARLSON, GASKEY & OLDS, P.C. I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. 400 WEST MAPLE ROAD **SUITE 350** BIRMINGHAM, MI 48009 Amy M. Spaulding (Depositor's name) 12/07/2006 RMEBRAH1 00000098 030835 10734085 (Signature FC:1501 1400.00 DA December 6, 2006 (Date FC:1504 300.00 DA APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/734.085 12/11/2003 Young Kyu Park 60246-259 7980 TITLE OF INVENTION: HEAT GENERATING EXPANDER FOR HEAT PUMP SYSTEMS APPLN. TYPE SMALL ENTITY ISSUE FEE DUB PUBLICATION FEE DUE | PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 01/03/2007 **EXAMINER** ART UNIT CLASS-SUBCLASS JONES, MELVIN 3744 062-527000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1Carlson, Gaskey & Olds ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fcc Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filled for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Carrier Corporation Syracuse, NY Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fcc(s) are submitted: 4b. Payment of Fcc(s): (Please first reapply any previously paid issue fee shown above) lissue Fee A check is enclosed. Publication Fee (No small cutity discount permitted)

Authorized Signature December 6, 2006 Date Typed or printed name John M. Siragusa Registration No. 46,174

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□ b. Applicant is no longer claiming SMALL ENTITY status. Sec 37 CFR 1.27(g)(2).

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27.

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